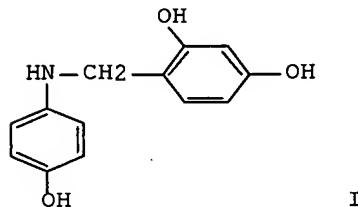


L13 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1993:580509 CAPLUS Full-text
 DOCUMENT NUMBER: 119:180509
 TITLE: N-benzyl-4-aminophenols and their use as intermediates
 for developers for oxidative hair dyes
 INVENTOR(S): Konrad, Guenther; Knuebel, Georg; Hoeffkes, Horst;
 Lieske, Edgar
 PATENT ASSIGNEE(S): Henkel K.-G.a.A., Germany
 SOURCE: Ger. Offen., 7 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4200534	A1	19930715	DE 1992-4200534	19920111
PRIORITY APPLN. INFO.:			DE 1992-4200534	19920111
OTHER SOURCE(S):	MARPAT	119:180509		
GI				



AB The title compds. are claimed as intermediates for oxidative hair dyes. Catalytic hydrogenation of N-(2,4-dihydroxybenzylidene)-4-aminophenol gave N-(2,4-dihydroxybenzyl)-4-aminophenol (I). An oxidative hair dye contained C12-18-fatty alcs., ethoxylated sodium C12-14-alkyl sulfate, water, I (developer component), and 1-naphthol (coupling component). This dye gave a red-brown color when applied to gray nontreated human hair.

IT 150268-63-6P, N-(2,4-Dihydroxybenzyl)-4-aminophenol
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as developer for hair dyes)

RN 150268-63-6 CAPLUS

CN 1,3-Benzenediol, 4-[[[4-hydroxyphenyl)amino]methyl]- (CA INDEX NAME)